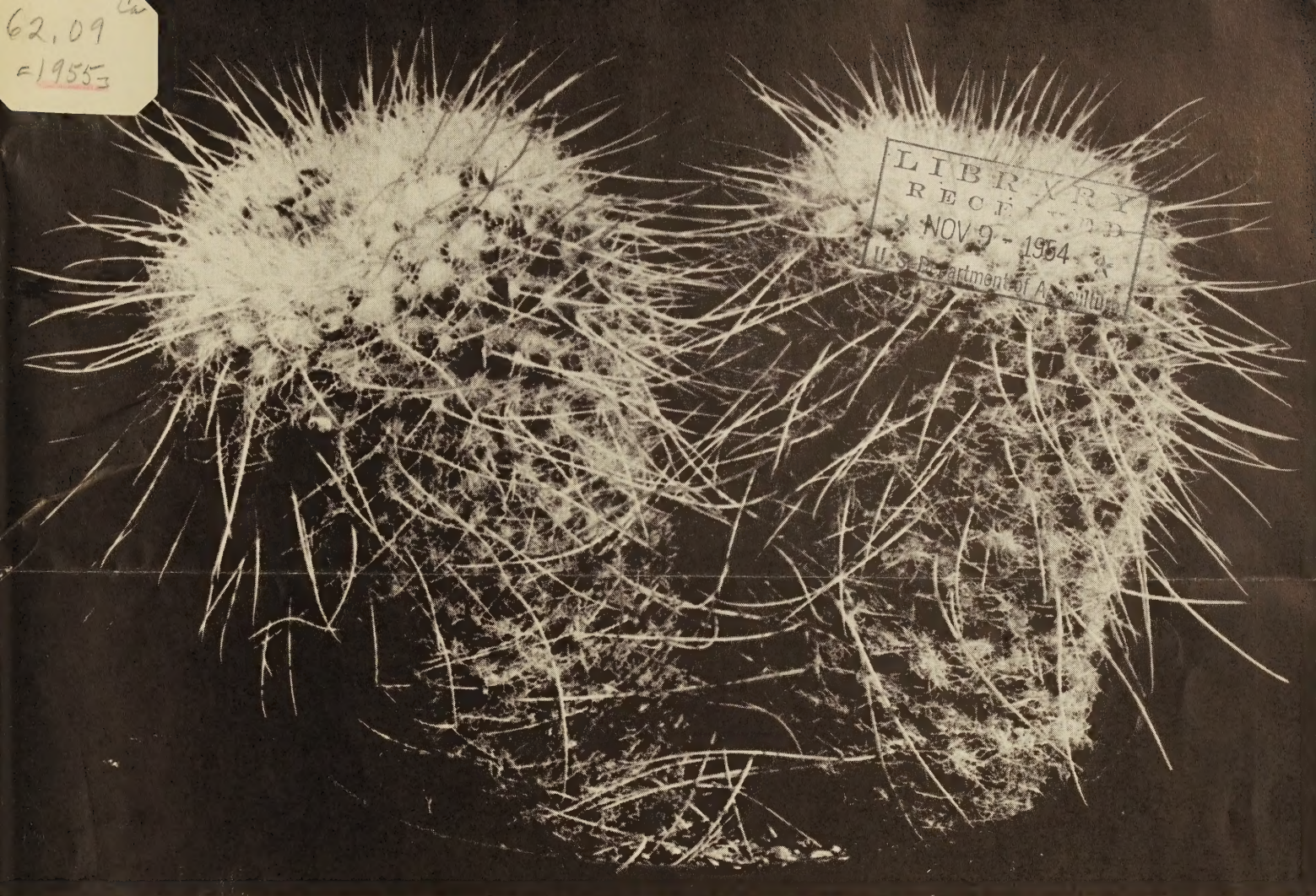


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MAMMILLARIA NEJAPENSIS

JUBILEE
R E T A I L P R I C E L I S T

25 years in Cactus Growing
50 years in the nursery business

GATES CACTUS, INC.

(Howard E. Gates)

CORONA, CALIFORNIA
(FORMERLY OF ANAHEIM CALIFORNIA)

Member California Association of Nurserymen
Member California Cactus Growers Association

California's Largest Cactus and Succulent Nursery

Midway Between the Desert and the Sea

PHONE CORONA 626

TERMS

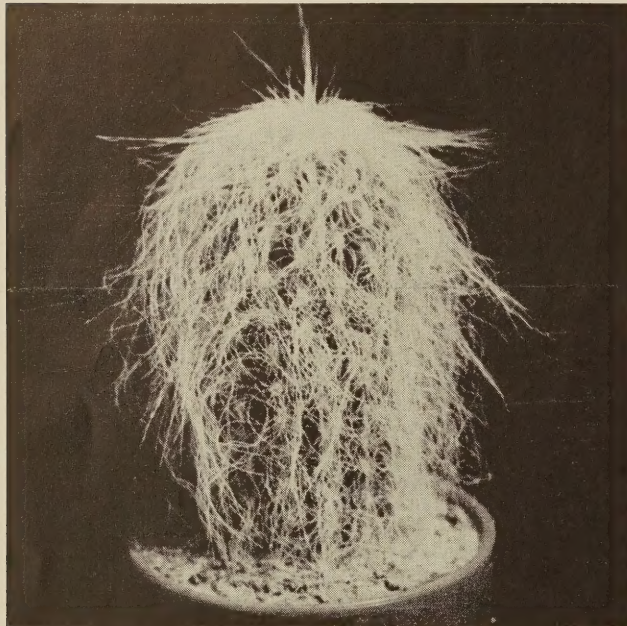
Cash with the order. Prices include packing and delivery costs. Our minimum order at listed prices is \$2.50. Those desiring smaller amounts will please add 25c service charge. Our wholesale lists will only be sent to those who request it upon their business letterhead.

No C. O. D. orders accepted.

Remit by check, postal note or money order payable to GATES CACTUS, INC.

Substitutions will not be made when sold out unless permission to do so is given or second choice is named.

California customers must add 3% to cover sales tax.



CEPHALOCEREUS SENILIS

CACTUS

Aporocactus conzattii. Giant Rat Tail. Pendant branches, much heavier than *A. flagelliformis* with larger flowers. Strong rooted cuts 50c.

Aporocactus mallisonii. A hybrid with pendant angular branches. Pink flowers. Strong rooted cuts 50c.

Astrophytum capricorne. Goat's Horn. A Bishop's Cap with quaintly twisted spines. Yellow flower with red throat. 1½ inch seedlings 35c, 2 inch 50c.

Astrophytum myriostigma. Bishop's Cap. Spineless, angular plant covered with white dots. Yellow flower. 1½ inch seedling 35c, 2 inch 50c.

Astrophytum ornatum. Star Cactus sometimes called Ornamented Bishop's Cap because of its spines. Lemon yellow flower. 1½ inch seedlings 35c, 2 inch 50c, 2½ inch 75c, 3 inch \$1.00.

Bartschella schumannii. Clusters of globular gray heads, short white and black spines, large pink flowers, 3 to 4 inch clusters \$2.50.

Carnegiea gigantea. Arizona Giant. Very stout columnar, gray spines, 2½ inch 50c, 4 inch \$1.00.

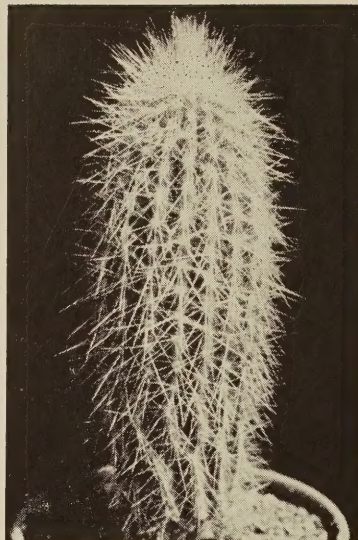
Cephalocereus apicicephalum. Fluted, columnar. When mature, flowers and fruit appear in a woolly terminal cephalium. This new plant from Tehuantepec has never been offered before. 2½ inch seedlings 50c.

Cephalocereus chrysacanthus. Golden Old Man. Fluted, heavy columnar, blue ribs bear yellow spines and lighter wool. Very beautiful. 2 inch seedlings 35c, 4 inch 50c.

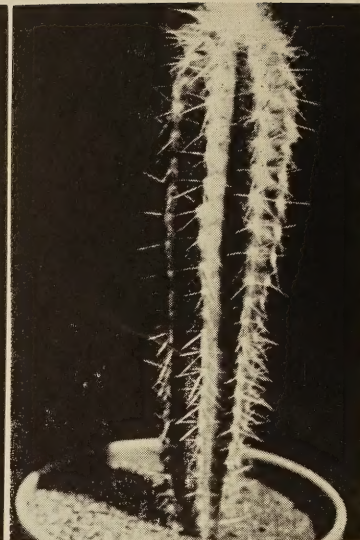
Cephalocereus collinsii. Fluted columnar, sparse wool, brown spines, 4 inch seedlings 35c.

Cephalocereus mezcalaensis. Fluted, heavy columnar, gray to brown spines. Rare. 2 inch seedlings 35c, 3 inch 50c.

Cephalocereus palmeri. Woolly Torch. Fluted columnar, bluish ribs, yellowish spines, some wool, 3 inch 35c, 4 inch 50c, 8 inch \$1.00.



CEPHALOCEREUS
CHRYSAANTHUS



CEPHALOCEREUS
SARTORIANUS

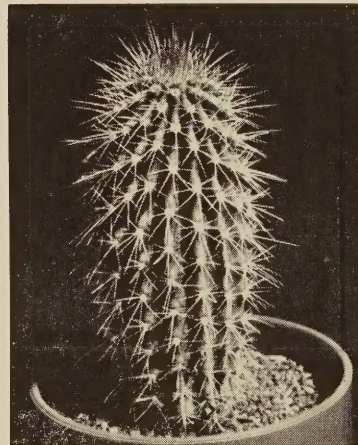
Cephalocereus polylophus. Aztec Column. Fluted, heavy columnar, very many ribs, brown spines. Slow growing. 4 inch \$1.00.

Cephalocereus sartorianus. From Vera Cruz. Angled, columnar, slightly wooly, 3 inch 35c.

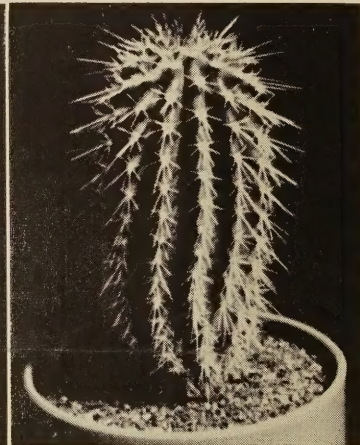
Cephalocereus scoparius. Fluted columnar, light gray spines, from Tehuantepec. 2 inch 50c, 6 inch 75c.

Cephalocereus senilis. Mexican Old Man. Stout columnar, covered with long white hair. 1½ inch seedlings 50c, 2 inch 75c, 3 inch \$1.00.

Cephalocereus tetetzo. Fluted, heavy columnar, gray spines, 3 inch 50c.



CEPHALOCEREUS
APICICEPHALUM



CEPHALOCEREUS
MEZCALAENSIS

Chamaecereus sylvestrii. Peanut Cactus. Forms dense clusters of short branches, red flowers. Rooted cuttings 25c.

Chamaecereus hybrid. Much stouter than Peanut Cactus, wide open, large flower, 3 inch 50c.

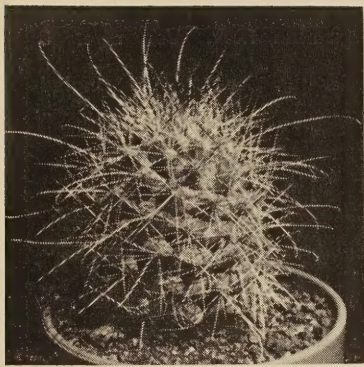
Cleistocactus hyalacanthus. Columnar, branching from base, much stouter and whiter spined than *Straussii*, 2½ inch 35c, 4 inch 50c, 8 inch \$1.00, 12 inch \$1.50.

Cleistocactus straussii. Silver Torch. Clustering columnar with silvery white spines. Red flowers. 3 to 4 inch seedlings 35c, 8 - 10 inch plants \$1.00.

Cochemeia maritima. Clustering heavy branches, brown fish hook spine, scarlet flower, rare, 2 inch rooted cutting 75c.

Cochemeia setispina. Branching stout heads, white spines, hooked central, scarlet flower. Very rare. Stout rooted cuttings, 2 inch 75c.

Dolichothele longimamma. Hemispherical, long green nipples, weak gray spines, yellow flower, 1½ inch 35c.



COCHEMELIA
SETISPINA



ECHINOCEREUS
ALBISPINUS

Echinocactus ingens. Globular, bluish, purple markings when older, few stout spines, 1½ inch seedlings 35c.

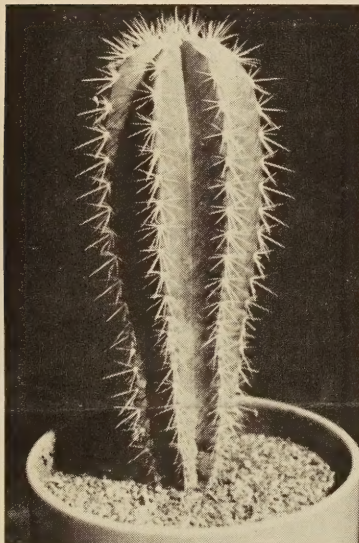
Echinocactus grusonii. Golden Ball. One of the cleanest and most beautiful globular cactus covered with yellow spines. 2 inch 50c.

Echinocereus albispinus. White Hedgehog. Stout columnar branching, many ribs, short white spines, pink flower, very pretty, 2½ inch 50c.

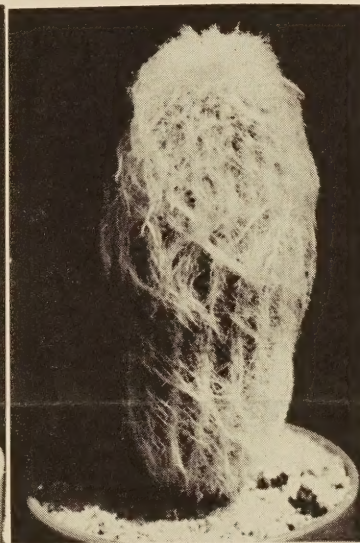
Echinocereus baileyi. Bailey's Hedgehog. Stout branching, many ribs, short yellow to brown spines, pink flower, 2½ inch 35c, 4 inch 50c.

Echinocereus ferreirianus. One of our introductions from Lower California. Stout clustering heads, brown to black spines, large pink flower with orange throat. Strong rooted cuttings 75c.

Echinocereus knippelianus. Globular, few low ribs, few weak spines, pink flower, scarce, 1 inch 35c.



ESCONTRIA
CHIOTILLA



ESPOSTOA
LANATA

Echinocereus pensilis. Weeping *Echinocereus*. Stout green branches that when old will hang like a giant Rat Tail Cactus. Light gray spines, scarlet flowers. All the known plants of this rare species came from our mule back collecting trip high in the mountains of the tip of Lower California. 3 - 5 inch rooted cuttings 50c.

Echinocereus sciurus. Clustering stout heads, soft whitish spines, large pink flower. 2 - 3 inch rooted cuttings 75c.

Echinocereus stramineus. Stout clustering, long gray spines, pink flower, 2 inch 35c.

Echinocereus triglochidiatus. Claret Cup. Stout, clustering, angular branches, medium spines, red flower, 2 inch 35c, 3 inch clusters 50c.

Echinopsis calochlora. Shining, yellow-green, globular plant with yellow spines, white flower. 1½ inch 35c, 2 inch 50c.

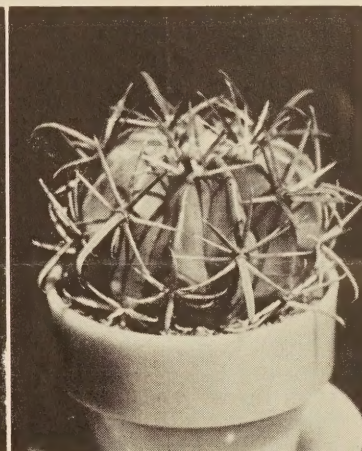
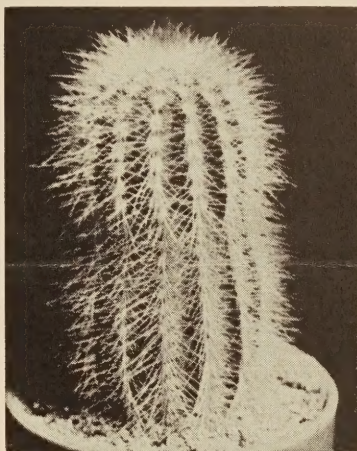
Echinopsis campylacantha. Globular with distinctive long incurving spines, very large light pink flower. 1½ inch plants 35c, 4 - 5 inch blooming size plants \$2.00.

Echinopsis Golden Dream. Hybrid of our origination. Globular, very large golden yellow flower, 1½ inch 35c, 2 inch 50c, 3 inch \$1.00.

Echinopsis leucorhodantha. Globular, short spines, pale pink flowers, very free blooming, 1½ inch 35c.

Echinopsis mirabilis. Cob shaped, very dark bodied plant, free blooming, small white flowers borne above very long tube. 2 inch seedling 35c.

Echinopsis multiplex. Pink Easter Lilly Cactus. Globular, brown spined, very large pink flowers. 2 inch 35c, 3 inch 75c.



ECHINOCEREUS BAILLEYII FEROCACTUS LATISPINUS

Eriocereus (Harrisia) regelii. Pink Moon Cereus. A climbing, large pink flowered night bloomer. 3 - 4 inch seedlings 35c.

Escotria chiotilla. Columnar, soon branching, 8 ribs, almost white spines, 3 inch 35c.

Espostoa lanata. Peruvian Old Man. Stout columnar, densely covered with soft white wool, 1½ inch 35c, 2 inch 50c, 3 inch 75c.

Ferocactus alamosanus. Globular, straight spines. 2 inch 50c.

Ferocactus coloratus. Globular, stout reddish spines that become very broad on large plants, red and yellow flower, 1½ inch 35c, 2 inch 50c.

Ferocactus diguetii. Slow growing but eventually the largest of all Barrel Cactus, straight yellow spines. 3 inch \$1.00.

Ferocactus echidne. Flattened globular, light green body, yellow spines, 2 inch 50c.

Ferocactus gracilis. Slender Barrel. Globular, becoming columnar, red spines, red and yellow flowers, 1½ inch 35c, 2½ inch 75c.

Ferocactus latispinus. (F. corniger). Flattened globular, broad stout spines, rose pink flowers, 2½ inch 50c, 3 inch 75c, 4 inch \$1.00.

Ferocactus peninsulæ. Globular, becoming columnar, long hooked brown spines, rare, 1½ inch 35c, 2 inch 50c.

Ferocactus rectispinus. Globular with very long, straight or curved spines. 1½ inch seedlings 35c, 2½ inch 75c.

Ferocactus robustus. Globular, eventually forming clusters, dark green, few ribs, gray spines, yellow flowers, 1½ inch 35c, 2 inch 50c.

Ferocactus townsendianus. A fine globular barrel from the tip of Lower California. Easily grown. 1½ - 2 inches 35c.

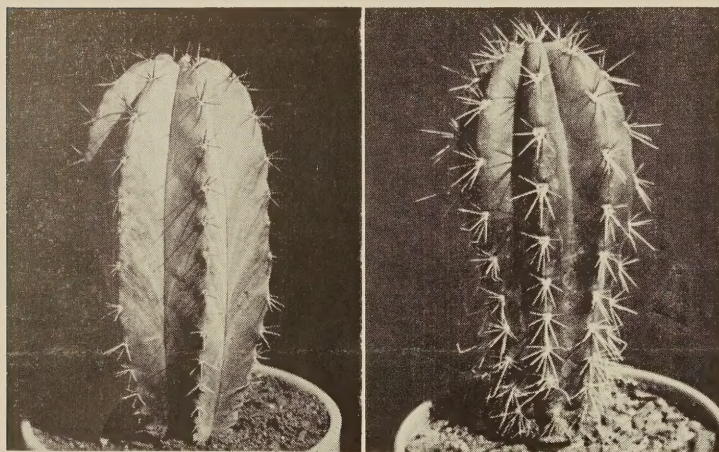
Ferocactus viridescens. Coastal Barrel. Flattened globular, highly colored spines, green flower, 1½ inch 35c, 2 inch 50c.

Ferocactus vizcainensis. Our own discovery in Lower California. When about six inches in diameter, produces very heavy hooked, reddish-brown spines. 1½ inch 35c.

Ferocactus wislizenii. Arizona Barrel. Globular with reddish brown spines, 1½ inch 35c.

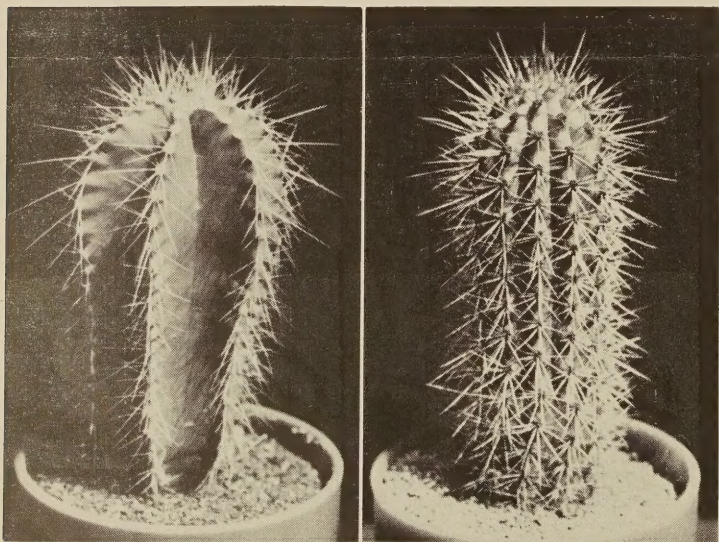
Gymnocalycium saglionae. A giant amongst the Chin Cactus. Globular, red-brown spines, pink flowers. 1½ inch 35c, 2 inch 60c.

- Harrisia eriophora*. A branching cane cactus. Very large white flower, large yellow-orange fruit. 2 - 3 inch seedlings 25c.
- Harrisia nashii*. Habit similar to above, darker spines, red spineless fruits. 2 - 3 inch seedlings 25c.
- Heliocereus speciosus*. Sun Cereus. Angular tall branches, gray spines, very large red flower with purple irridescence, 6 inch 50c.



LEMAIREOCEREUS CHICHIPE LEMAIROCEREUS WEBERI

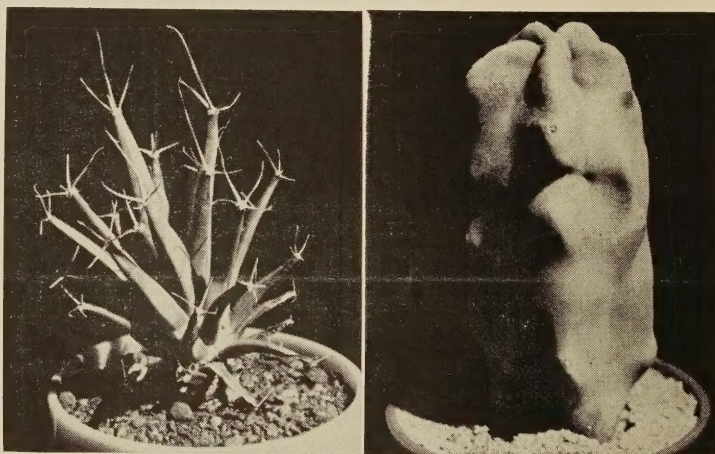
- Lemaireocereus chichipe*. Stout columnar, low ribs, whitish powder, short spines, very attractive, 2 inch 35c.
- Lemaireocereus dumortieri*. Stout columnar, ribbed with long soft white spines. 2 - 3 inch seedling 35c.
- Lemaireocereus griseus*. Medium columnar, gray powdery, branching when old, 3 inch 35c.
- Lemaireocereus hollianus*. (L. bavosus). Slender columnar, branching from base, gray spines. 3 inch clusters 50c.
- Lemaireocereus littoralis*. (Cereus littoralis, Mrs. Brandegee) Coastal Pithaya. The smallest *Lemaireocereus*. Columnar, branching when older, dark green body, colorful purple to red spines. Very rare and only found in a small area on the tip of Lower California. 3 inch 50c, 6 inch \$1.00.
- Lemaireocereus marginatus*. Mexican Organ Pipe. Stout columnar, branching from base. Used for fences in Mexico. 3 inch 35c.



LEMAIREOCEREUS
DUMORTIERI

LEMAIREOCEREUS
LITTORALIS

- Lemaireocereus martinezi*. Stout columnar, oily dark green, short dark spines. From Mazatlan, Mex. Very rare. 3 inch 75c.
- Lemaireocereus pruinosus*. Powder Blue Cereus. Stout angled columns covered with whitish powder. 2 - 2½ inches 35c.
- Lemaireocereus queretaroensis*. Stout columnar, green, brown spines. Sold on Mexican fruit markets. 3 inch 35c.
- Lemaireocereus stellatus*. Stout columnar, fluted ribs, green body, short spines, 3 inch 35c, 4 inch 50c.
- Lemaireocereus thurberi*. Organ Pipe of Arizona. Heavy columnar, rounded ribs, colorful brown to purple spines, 3 inch 35c, 4 inch 50c.
- Lemaireocereus weberi*. Giant Tree Cactus. Stout columnar, short spines, is one of the largest cactus in Mexico. 3 inch 35c, 4 inch 50c.
- Leuchtenbergia principis*. Agave Cactus. Composed of extremely long nipples tipped with papery spines. 2½ inch seedlings 75c.
- Lobivia backebergii*. Green, globular, clustering, nearly spineless plants, fine red flowers. 2 inch 50c.
- Lobivia binghamiana*. Clustering, globular, green plants, freely producing red flowers. 1½ inch 35c, 2 inch 50c.
- Lobivia densispina*. Cob shaped, covered with short spines. 1½ inch seedling 50c.
- Lobivia famatimensis*. Cob Cactus. This taller species comes in several varieties varying in spine and flower color. 1½ inch 35c, 2 inch 50c.
- Lobivia haageana*. Cob shaped, spiny, yellow flower with red throat. 1½ inch seedling 35c.
- Lobivia hertrichiana*. Clustering, globular, green plants with stout spines, bright red flower. 1½ inch 50c.
- Lobivia rubescens*. Branching cob shape, dark red flowers. 1½ inch seedling 50c.
- Lobivia wegheiana*. Globular, long spines, lilac flower. 1½ inch seedlings 50c, 2½ inch \$1.00.
- Lophocereus australis*. Medium columnar, angled branches, short spines, 3 inch 35c.
- Lophocereus gatesii*. Another of our discoveries in Lower California. More ribs, more spines than are found in the other *Lophocereus*. Very rare and supply limited. 3 inch 50c.
- Lophocereus schottii*. Garambulla. Stout columnar, angled green ribs, short spines, 3 inch 35c.



LEUCHTENBERGIA PRINCIPIS LOPHOCEREUS SCHOTTII
MONSTROSUS

- Lophocereus schottii monstrosus*. The Totem Pole. Never grown from seed. There are two forms. Obesus is stout and very knobby. Mieckleyanus is more slender. Both forms are spineless. 3 inch rooted cuttings \$1.25, 6 inch \$2.50, 9 inch \$3.75, 12 inch \$5.00.
- Machaerocereus eruca*. Creeping Devil. Grows prostrate, heavy branches, stout reflexed spines, rooted cuttings, 6 inch \$3.00, 12 inch \$5.00.
- Machaerocereus gummosus*. Acid Pithaya. Stout columnar, dark green shaded with purple, short stout spines, 3 inch 50c.
- Mammillaria acanthophlegma*. Globular with short white spines, pink flower, 1½ inch 35c, 2 inch 50c.

Errata

Page 5 Picture titles of Mammillarias
Camptotricha and Compressa
are transposed.

Page 6 Picture titles of Mammillaria
Rhodantha and Notocactus Apricus
are transposed.

Index

Page 2 Picture Index of Mammals

Camptodactylus and Compressus

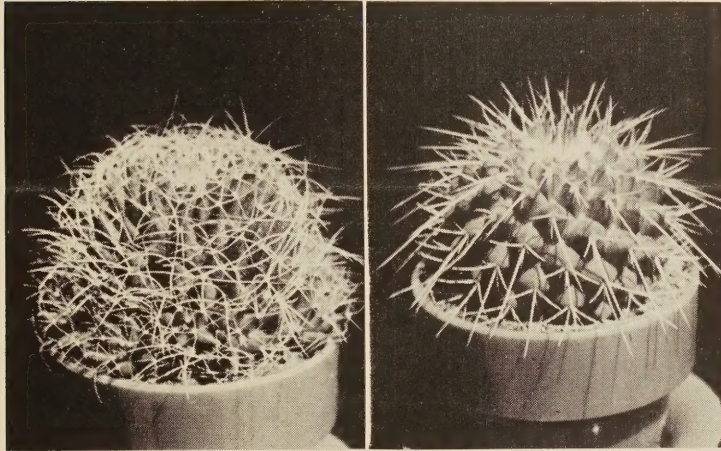
are transposed

Page 6 Picture Index of Mammals

Rhodanthia and Notocetus Aprina

are transposed

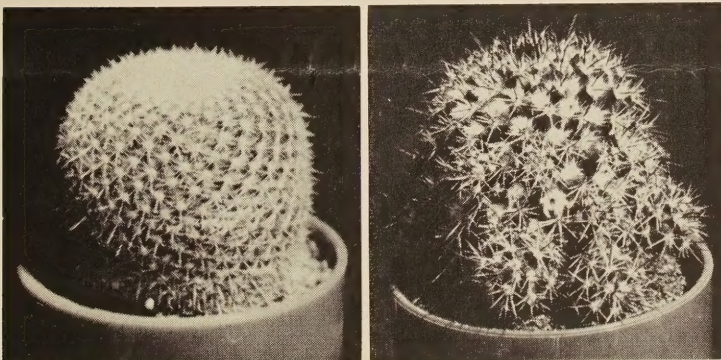
- Mammillaria albescens*. Biscuit shape, short white spines, pink flower. 1½ inch seedlings 35c.
- Mammillaria aljibensis*. Tall globular, short white spines, pink flower, 1½ inch 35c, 2 inch 50c.
- Mammillaria bocasana*. The Powder Puff. Sub-globular, densely covered with white hair over short, hooked spines, flesh to pink flower. 1½ inch 35c, 2 inch 50c.
- Mammillaria blossfeldiana*. Carrot rooted, globular heads with short brown spines, very large pink flower, a plant of our own discovery on the coast of Lower California. 3 to 4 inch clusters \$2.50.
- Mammillaria bullardiana*. Tall clustering, light colored spines, hooked central, light pink flower. Very rare. Small rooted cuttings 50c, 4 inch 75c.
- Mammillaria calacantha*. Globular, medium length spines, pink flower, 1½ inch 35c.



MAMMILLARIA COMPRESSA

CAMPTOTRICHIA
MAMMILLARIA

- Mammillaria camptotricha*. Bird's Nest. Biscuit shape, long soft nipples, soft twisty yellow spines, white flower. 1½ inch plant, 35c, 3 inch clusters \$1.00, 4 inch \$2.00.
- Mammillaria celsiana*. Globular, short creamy spines, rose flower. 1½ inch seedling 35c, 2 inch 50c.
- Mammillaria columbiana*. (M. bogotensis). Columnar, short yellow spines, pink flower, one of the few Mammillarias from South America, 2 inch 50c.
- Mammillaria chionocephala*. Globular, short white spines, flesh colored flower, 1½ inch 35c.

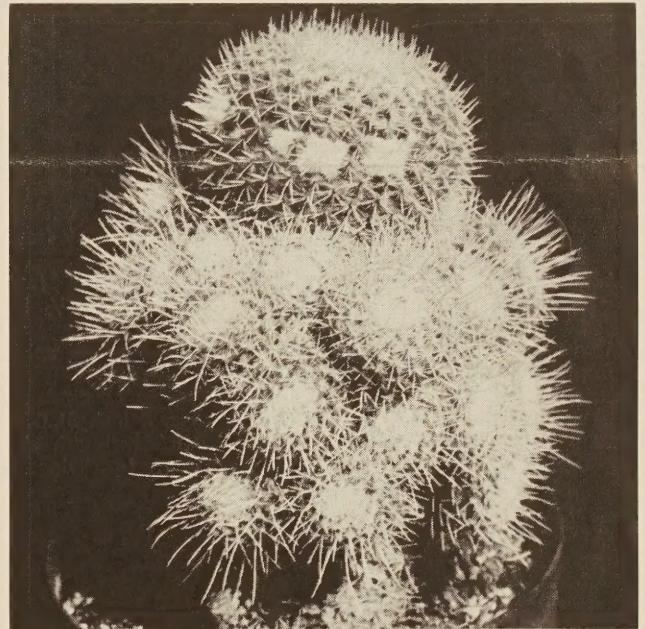


MAMMILLARIA CELSIANA

MAMMILLARIA COLLINSII

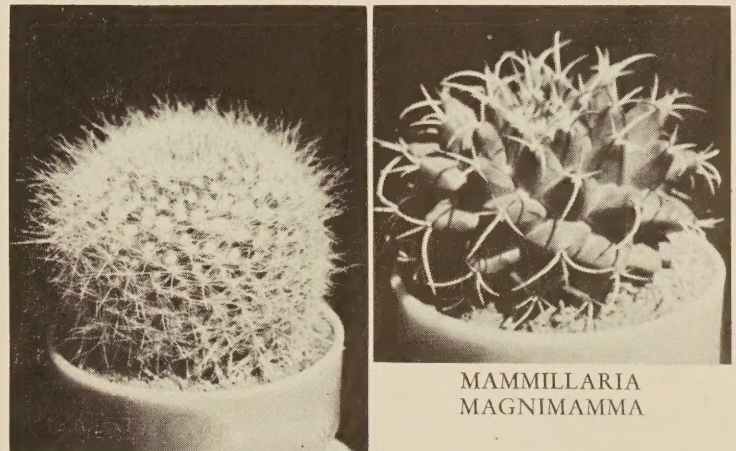
- Mammillaria collinsii*. A very unusual plant. Globular, freely clustering, purplish body, light spines, woolly axils, flower shading yellow to rose, 1½ inch 35c.
- Mammillaria compressa*. Clustering, biscuit shape, short stout spines. 1½ inch 35c, 3 inch \$1.00.
- Mammillaria dealbata*. Tall with very short light colored spines, pink flower. 2 inch seedling 35c.
- Mammillaria decipiens*. Clustering, biscuit shape, soft straight spines, white flower. 1½ inch plant 35c.

- Mammillaria dioica*. Dark columnar body freely branching, brown spines, yellow flower, 2 inch 50c.
- Mammillaria dolichocentra*. Ruby Dumpling. Globular, brown spined, pink flower. 1½ inch 35c, 2 inch 50c, 2½ inch 75c, 3 inch \$1.00.
- Mammillaria durispina*. Globular, short incurved spines, ruby flower. 1½ inch 35c, 2 inch 50c, 3 inch \$1.00.
- Mammillaria echinaria*. Golden Spines. Heavy columnar, branching from base, stout central spines from each cluster. 1½ inch 35c, 2 inch 50c, 3 inch 75c.
- Mammillaria elongata*. Golden Stars. Columnar, freely branching, short yellow spines, yellow flower. 1½ inch 25c, 2 inch 35c, 3 inch 50c.
- Mammillaria flaviflora*. Flattened globular, green nipples, short spines, yellow flower, 1½ inch 35c.
- Mammillaria fragilis* (gracilis). Thimble Cactus. Very small, globular freely branching, short whitish spines, yellow flower, 1½ inch 25c.



MAMMILLARIA GEMINISPINA

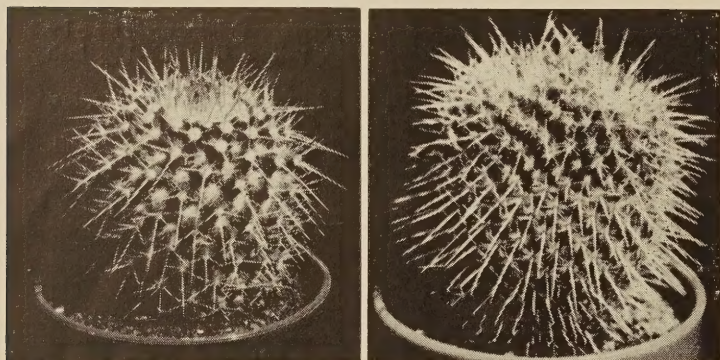
- Mammillaria geminispina*. Globular, freely branching, snow white spines, rather long centrals, 1½ inch 35c.
- Mammillaria hahniana*. Old Lady. Globular with snowy white hair that increases in abundance and length with age. Brilliant rose flowers. 1½ inch 35c, 2 inch 50c, 3 inch \$1.00, 3½ inch \$1.50.
- Mammillaria kewensis*. A very free flowering Ruby Dumpling, brown spines. 1½ inch 35c, 2 inch 50c.
- Mammillaria longicoma*. A globular species bearing soft white hair, flesh colored flower. 2½ inch 75c.



MAMMILLARIA HAHNIANA

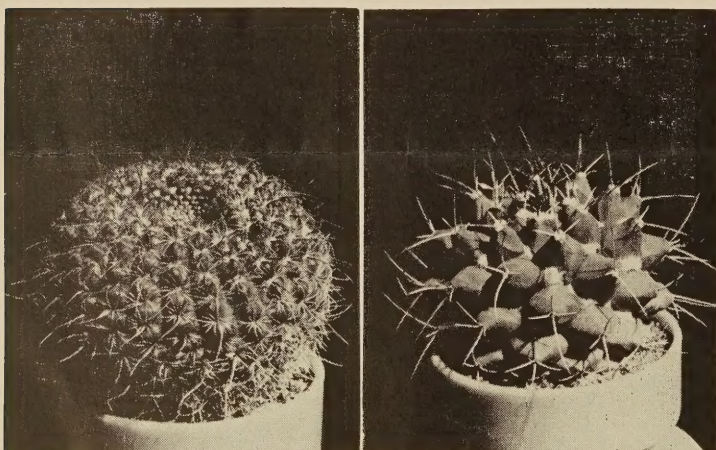
MAMMILLARIA
MAGNIMAMMA

Mammillaria magnimamma. Hemispherical with very broad nipples. Cream colored flower. 1½ inch 35c, 2 inch 50c.
Mammillaria mendeliana. Mendel's Pincushion. Globular, olive green, short brown spines, woolly axils, pink flower, ½ inch 35c.
Mammillaria microheliopsis. Columnar, many short yellowish spines, pink or yellow flower, very attractive, 1½ inch 50c.
Mammillaria mystax. Globular, yellow to brown spines, fine rose flower, 1½ inch 35c.



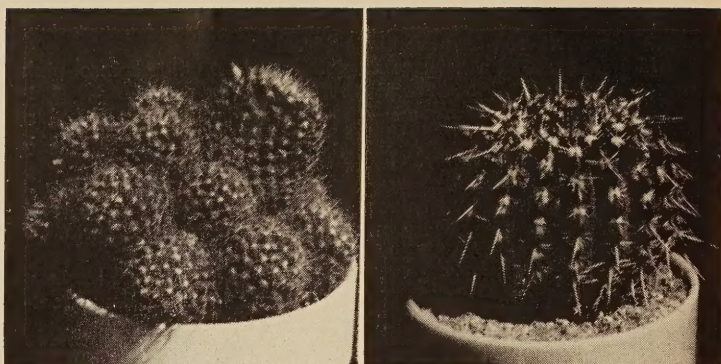
MAMMILLARIA NEJAPENSIS MAMMILLARIA PARKINSONII

Mammillaria nejapensis. First time ever offered. Globular clustering, stout white spines, woolly axils, yellow flower shaded with purple, 1½ inch 35c, 2 inch 50c.
Mammillaria neopalmeri. (*M. palmeri*). Globular, freely clustering, short yellow spines, yellow flowers, 1½ inch 50c.
Mammillaria new white. Biscuit shape, short white spines, pink flower. 1½ inch seedlings, 35c, 2 inch 50c.
Mammillaria ortiz rubiona. Globular, densely covered with snow white spines, flesh colored flowers, 4 inch \$2.00.
Mammillaria parkinsonii. Owl's Eye. Globular with short white spines, bright pink flower. Clusters by division of heads. 1½ inch 35c, 2 inch 50c.
Mammillaria perbella. Globular with very short, beautifully colored light spines, bright pink flower. 1¼ inch 35c.
Mammillaria petrophila. Globular, green plant, milky sap, light colored short spines. Very rare. 2 inch 75c.
Mammillaria prolifera. A soft bodied, small headed, freely clustering type with soft light colored spines, cream flower. 1¼ inch 35c.



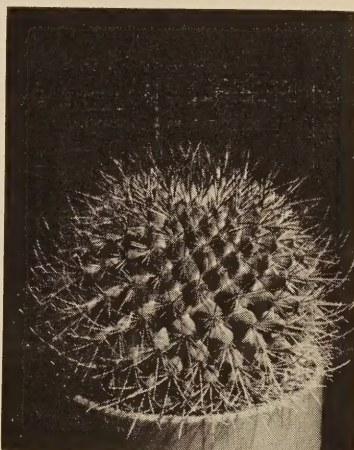
MAMMILLARIA RHODANTHA MAMMILLARIA WINTERIAE

Mammillaria rhodantha chrysacantha. Globular with yellow to light brown spines, bright rose flower. 1½ inch 35c.
Mammillaria sempervivi. Flattened globular, dark green, very short spines, pink flower, 1½ inch 35c.
Mammillaria tetraacantha. Tall globular, few medium length spines, ruby flowers. 1½ inch 35c.
Mammillaria vaupellii. Vaupel's Pincushion. One of the most beautiful of the tall globular, short spined types. Bright pink flower. 1½ inch 35c, 2 inch 50c.

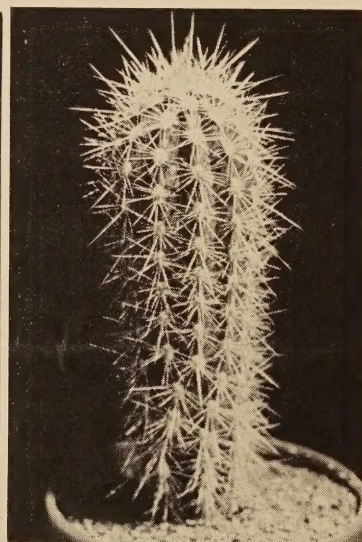


MAMMILLARIA WILDII NOTOCACTUS MAMMILLARIS

Mammillaria wildii. Forms clusters of small, soft bodied globular heads, hooked spines, yellowish flower, blooming when one year old, 1¼ inch 35c, 2 inch 50c.
Mammillaria winteriae. Flattened globular, very large nipples, long straight spines, very large flesh colored flower, 1½ inch 35c, 2 inch 50c.
Melocactus caesius. Globular, brown spines, eventually forming a woolly cephalium, pink flowers, 2 inch 75c.
Monvillea diffusa. Ascending canes bear white night blooming flowers followed by smooth red fruits. 3 inch 25c.
Myrtillocactus cochal. Dagger Myrtle Cactus. Columnar, candelabra branching, bluish, stout spines, small white flower, 6 inch \$1.00, 8 inch \$1.50.
Myrtillocactus geometrizans. Tall angular, very blue. 3 inch seedlings 35c.
Myrtillocactus schenckii. Columnar, candelabra branching, dark green branches, small white flower, 2 inch 35c.
Neobesseyia missouriensis. Hemispherical, clustering, weak gray spines, greenish yellow flowers, 1½ inch 35c.



NOTOCACTUS APRICUS



PACHYCEREUS PRINGLEI

Notocactus apricus. Sun Cup. Globular with weak light colored spines. Large yellow flowers are borne by small plants. 1½ inch 35c, 2 inch 50c, 2½ inch 75c.
Notocactus ottonis. Indian Head. Globular, with brown, rather weak spines, yellow flowers. 1½ inch 35c, 2 inch 50c.
Notocactus scopa. Globular plant, dense silvery short spines, yellow flower. 1½ inch 35c, 2 inch 50c.
Notocactus mammillaris. Lemon Ball. Globular with short stiff spines. Bears an abundance of yellow flowers. 1½ inch 35c, 2 inch 50c.
Nyctocereus serpentinus. Snake Cactus. Tall fluted columns, freely branching. Large white night blooming flowers. 4 inch 25c. 6 - 7 inch 50c, 8 - 9 inch 75c.

For Convenience and Accuracy, Please Use This Order Blank

GATES CACTUS, INC.

Quantity growers of quality cactus and succulent plants

Corona, Calif., _____, 19____

Ship to _____

How Ship _____ When _____

Where if Different from Above _____

Terms _____ Salesman _____

(Terms cash or 50% cash and balance Express C.O.D. to un-established accounts)

@

Total

Signature of Purchaser

KEEP THIS DUPLICATE FOR YOUR RECORD

GATES CACTUS, INC.

Quantity growers of quality cactus and succulent plants

Corona, Calif. 92

Ship to

When

How Ship

Where it Differs from Above

Inspection

Terms

(Terms cash or 30% cash and balance Express C.O.D. to un-established accounts)

Total

⑤

Signature of Purchaser

Opuntia alcahes. Cylindric, many light colored spines, yellowish green to reddish flower, rooted cutting 35c.

Opuntia Baja California No. 1. A heavy cylindric *Opuntia* found by us in Lower California. Brown spines, yellow flowers. Rooted cuttings 35c.

Opuntia basilaris. Beaver Tail. Bluish or purple pads bearing tiny glochids, no spines. Large rose pink flowers. 3 inch 25c, larger 35c and 50c.

Opuntia bravoana. Light green pads with purplish spot below each spine cluster. Abundance of yellow flowers. Unrooted pad 50c.

Opuntia ciribe. Clyindric, freely branching, densely covered with silvery spines, yellow flower, rooted cutting 35c.

Opuntia cylindrica. Devil's Cane. Dark green stems. Red flower. 3 inch 25c. Larger 35c and 50c.

Opuntia glomerata. Paper Spines. Stout egg shaped branches bearing long, paper-like white spines. 1½ - 2 inch 35c.

Opuntia hamiltoniae. Hattie Hamilton's Cactus. A new one from near Hamilton's Ranch in Lower California. Cylindric with few spines borne on distinct ribs. Yellow flowers. 3 inch 35c, larger 50c.

Opuntia lagunae. A new one from high in the Sierra Laguna in the tip of Lower California. Large orbicular blue pads, large yellow flowers. Un-rooted cuts 75c.

Opuntia mammillata. Boxing Glove. A cylindric type that keeps one wondering what shape it will assume. No flowers. 3 inch 25c, 5 inch 35c.

Opuntia mammillata cristata. Rooted cuttings that have developed fan shaped crests or fascinations. 3 - 5 inch 50c.

Opuntia microdasys. Bunny Ears. Pads covered with clusters of yellow glochids. 3 inch 25c.

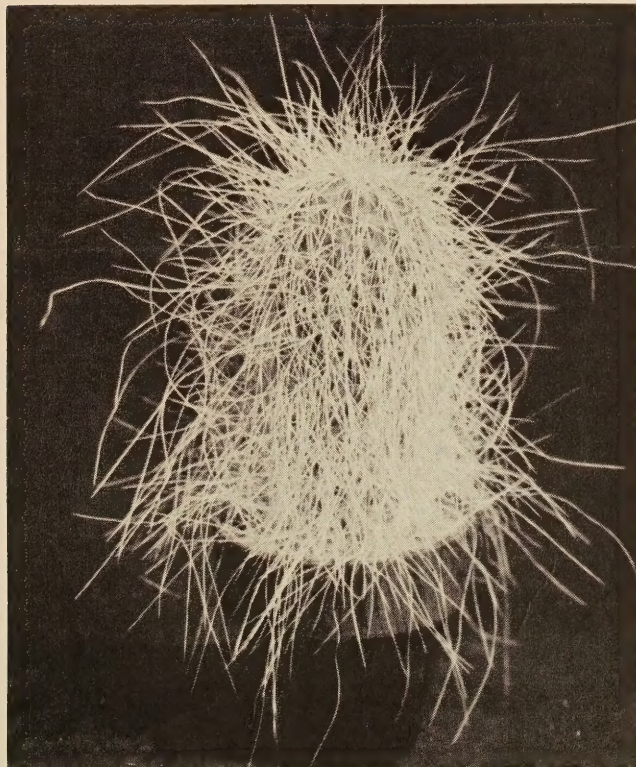
Opuntia microdasys variety. Honey Mike. As above but with cream colored glochids. 3 inch 35c.

Opuntia vulgaris (monacantha). Smooth green pads with stout spines, yellow flowers. 3 inch 25c.

Opuntia rosarica. An interesting new one from Lower California. Cylindric branches bearing many plum colored spines on distinct ribs, yellow flowers. 3 inch 35c, larger 50c.

Opuntia rufida. Cinnamon Cactus. Round pads bearing clusters of reddish brown glochids. 3 inch 25c.

Opuntia schickendantzii. Mule Ears. Long pointed pads, short brown spines, yellow flowers. 3 inch 25c.



OPUNTIA URSINA

Opuntia ursina. Grizzly Bear. Pads with long flexible white spines. Fine plants 50c.

Opuntia vilis. Dwarf Mexican Tree Cactus. Forms compact well branched trees. 3 inch 25c, larger bushy plants 50c.

Opuntia ciribe. Cylindric, freely branching, densely covered with silvery spines, yellow flower, rooted cutting 35c.

Oreocereus celsianus. Very stout columnar, red-brown spines, long white hair, 2 inch 50c, 3 inch \$1.00.

Pachycereus orcuttii. One of the rarest of the rare. Discovered in Lower California nearly fifty years ago, then lost. Found again a few years ago. Now only two plants known to be living in the wild state. This is the first time seedlings have ever been offered. Stout columnar, fluted ribs, medium yellow to brown spines, 4 inch \$2.00, 8 inch \$5.00.

Pachycereus pecten-aboriginum. Columnar giant cactus with short spines. 2 - 3 inch seedlings 35c.

Pachocereus pringlei. Cardon. The giant cactus of Lower California. Much faster growing than Carnegia. 3 inch plants 35c, 6 inch \$1.00.

Peniocereus greggii. Arizona Queen of the Night. Large tuber, angled branches, very short spines, large white flower, 6 inch 50c.

Peniocereus johnstonii. Large tuber, angular branches, more strongly tubercled and spined than Greggii. Large white flower, 6 inch 75c.

Rebutia spinosissima. Clustering globular, covered with white to golden brown spines, many red flowers, 1½ inch 35c.

Trichocereus spachianus. White Torch Cactus. Heavy fluted columns bearing short brown spines. Very large night blooming white flowers. 3 inch 25c, 5 inch 35c. Seedlings will not bloom for many years but cuttings from older plants will. 12 inch un-rooted cuttings \$1.50.

Wilcoxia viperina. Tuberous, long slender branches with few very short, appressed spines. Red flower, 6 inch 50c.

Zygocactus truncatus. Christmas Cactus. Crab's clawed flat joints bearing magnificent pink flowers in late fall. 3 inch 35c, larger 50c, blooming size \$1.00.

Zygocactus truncatus. Thanksgiving Day Variety. Much earlier than Christmas cactus, flowers pink with white throat, 3 inch 35c, larger 50c.

SUCCULENTS

Agave cerulata. A dwarf with broadly triangular gray leaves. Offsets 35c, 50c.

Agave picta. Rosettes of gray leaves, white margin, white teeth, turning black with age, 6 inch offsets 50c, 12 inch \$1.00.

Agave datylio. Narrow green leaves, black teeth. Offsets 35c, 50c.

Agave vexans. Very similar to Datylio. Offsets 35c, 50c.

Agave victoriae reginae. Queen Victoria's Century Plant. Broad, toothless leaves with a short terminal spine. Leaves are beautifully marked with white. Stout plants 50c, 6 inch plants \$1.00.

Aloe aristata. An aristocrat of the Aloe family. Forms compact rosettes of thin incurving leaves, almost hairy marginal teeth. Small plants 35c, larger 50c.

Aloe beguinii. Pearl Aloe. Each leaf bears tiny pearl-like raised dots. Plants 35c.

Aloe ferox. A broad leafed Aloe, dark or blue green, bearing teeth on the margin and surface of the leaves. Plants 25c.

Aloe humilis brevifolia. A fine pot plant with gray-green leaves. Plants 25c, 35c.

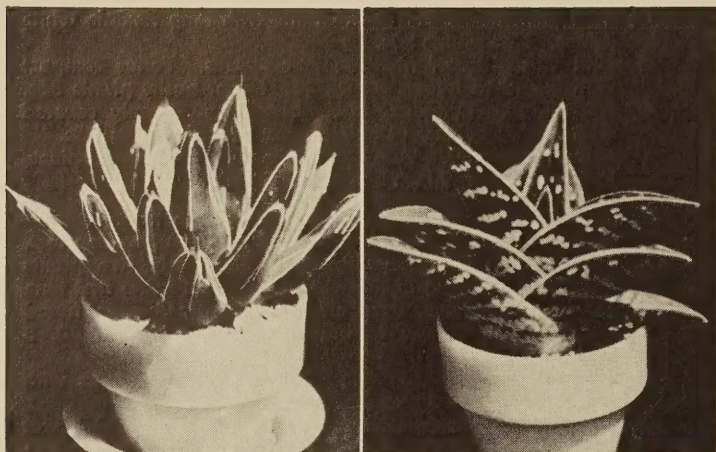
Aloe humilis globosa. Crocodile Aloe. Smaller than foregoing, leaves incurved and more toothy. Plants 35c, 50c.

Aloe hum-vir. Needle Point Aloe. A hybrid with erect dark green, narrow leaves. Clusters freely. Plants 25c, 35c.

Aloe microstigma. Tall leaved plant bearing many white polka dots. 2 - 3 inch seedlings 35c.

Aloe mitriformis. Broad blue-green leaves edged with golden teeth. Plants 35c, 50c.

Aloe nobilis. Gold Tooth Aloe. Broad green leaves with golden teeth. Plants 25c, 35c.



AGAVE VICTORIAE-REGINIAE

ALOE VARIEGATA

Aloe variegata. Tiger Aloe or Partridge Breast. Stiff angular gray leaves, variously marked with white. No teeth. Plants 35c, 50c. Field grown blooming size plants from \$1.00 to \$2.00.

Bowiea volubilis. Very strange plant. Green onion like succulent bulb sits on top of ground, from it grow a few strap like deciduous leaves followed by an intricate green twining inflorescence, without leaves but bearing tiny greenish flowers, grows to several feet, 1½ inch tuber \$1.50.

Ceropegia woodii. Heart Leafed Rosary Vine. Wiry branches growing from small tubers bear pairs of variegated heart shaped leaves. Very curious slender flowers. Plants 25c.

Cheridopsis candidissima. V for Victory. Whitish leaves stand erect in V-shaped pairs, large flower shaded yellow to pink, 3 inch 25c.

Crassula arborescens. Green Jade. A compactly branching plant with thick rubbery green leaves. Plants 25c.

Crassula argentea variegata. Tricolored Jade Plant. A jade plant that is variously marked with pink, yellow, cream and green. Strong plants 50c.

Crassula tecta. Plants form clusters of vari-colored leaves. Plants 25c.

Echeveria derenbergii. Painted Lady. Rosettes of highly colored, hard leaves. Pretty orange-yellow flowers make this one very attractive. Plants 35c.

Euphorbia grandicornis. Big Horns. Columnar with broad contorted, thin ribs, bearing clusters of stout spines. A much prized plant, 6 inch \$1.50.

Euphorbia obesa. Foot Ball. Globular to sub-columnar... They look as though they were covered with segments of plaid cloth. 1¼ inch 50c, 2 inch \$1.00.

Euphorbia pferdsdorfii. Mother of Hundreds. A dwarf tree type that branches very freely. Nicely branched plants 35c.

Euphorbia sub-mammillaris. Corn Cob. Single branches look like green corn cobs. In a year or two, these will form compact clusters. Plants 25c.

Faucaria tigrina. Tiger Jaws. These have become hybridized and offer many interesting variations. Plants 25c.

Fenestraria aurantiaca. Baby Toes. Clusters of cylindrical leaves each bearing a window in its tip, orange flowers in fall. Keep quite dry rest of year. 2 inch clusters 50c, 3 inch 75c.

Fouquierias are the *Occotillos* of the southwest. Their flaming flowers are the delight of many travelers. The first leaves on new branches are borne on long petioles. These leaves dry up to expose the spine buried in the petiole. Later leaves are short petioled and spring from the axils of

the spines. In the desert country they bear leaves when ever there is rain and drop them when the ground dries out. Since they are often naked the Mexicans call them Adam's Tree. The kinds we offer from Lower California, are more branching than the *Splendens* and cannot be grown to blooming size in the ordinary home. They are not hardy except in the extreme south and southwest.

Fouquieria peninsularis. (*Diguettii*). Tubular scarlet flowers growing in racemes. 5 inch seedlings 50c.

Fouquieria burragei. From the southern part of Lower California. Racemes of bell shaped flowers that appear to be made of pink wax. Rooted cuttings \$2.00.

Gasteria gaucheri. A giant variety with triangular, keeled leaves. Plants 50c.

Gasteria verrucosa hybrids. Broader leaved than the type. Look as though they were sprinkled with fine, white rice. Plants 35c.

Gasteria hybrids. Ox Tongue or Bow Tie. Varying types of these interesting plants, 25c, 35c, 50c.

Gasworthia Royal Highness. Tegelberg's hybrid between *Gasteria* and *Haworthia*. Rosettes of heavy triangular leaves. Covered with light dots. Plants 35c, 50c and 75c.

Gibbaeum album. Very heavy whitish leaves in opposing pairs, 1½ inch 50c.

Gibbaeum heathii. Heavy light green leaves in pairs resembling *Pleiospilos*, 1½ inch 35c.

Haworthia fasciata. Zebra *Haworthia*. Pointed leaves bearing pearly white, raised transverse linear bandings. Plants 35c, 50c.

Haworthia margaritifera. Mother-in-Law Tongue. Rosettes of sharply pointed leaves which are sprinkled with white granules. 25c, 35c, 50c.

Hereroa nelii. Shriner's Plant. Clusters of curiously curved leaves resembling a Shriner's badge. Yellow flower. Plants 25c.

Kalanchoe tomentosa. Panda Plant. Leaves covered with silvery fur, dark spots on the margins. Plants 25c to 75c.

Kleinia repens. Bears blue pickle shaped leaves dusted with white powder. Plants 25c.

Nannanthus malherbei. Flat rosettes of broad leaves with beaded edges, 2 inch clusters 50c.

Pleiospilos bolusii. Living Rock. Very heavy leaves that look as though they were carved from rock. Yellow flowers in the fall. Plants 25c to 50c.

Pleiospilos nelii. Cleft Stone. Much more globular than *Bolusii*. Tiny dots are windows which let light into the extremely thick leaves. Early spring flowers pass through several colors as they open each day. Plants 25c, 35c, 50c.

Portulacaria afra variegata. Rainbow Bush. A variety with variegated leaves of yellow, cream, white and pink. Plants 35c.

Rochea falcata. Scarlet Paint Brush. Stems produce pairs of keel shaped gray leaves. Inflorescence is a flat corymb containing a myriad of small, vividly scarlet flowers. Plants 25c to 75c.

Sedum morganianum. The Burro's Tail. Pendant tassels of silvery leaves make this a splendid hanging basket plant. Plants 35c.

Sempervivum calcareum. House Leek. Rosettes of gray-green leaves tipped with brown. Plants 25c.

Stomatium agninum. Sheep's Tongue. Clusters of sharply pointed gray leaves, yellow flowers. Plants 25c.

Stapelia hirsuta. Hairy Starfish Flower. Clusters of finger-like angular leaves produce large star shaped flowers in various odd shades, which are edged with hairs. Plants 35c.

Stapelia variegata. Spotted Toad Flower. Clusters of finger-like branches which bear peculiarly spotted flowers. Star shaped with a circular plate in their centers. Plants 25c.

Yucca brevifolia. Joshua Tree. Seedling rosettes of stiff, erect, narrow gray leaves, 5 inch 35c.

Yucca elephantipes. Arborescent, attractive broad green leaves, from Costa Rica, 12 inch rooted cuttings \$1.50.

Yucca schottii. Arborescent, grayish leaves, 6 inches high by 12 inch spread, \$1.50.